## § 226.21

- (c) Variable-rate adjustments. <sup>45c</sup> An adjustment to the interest rate with or without a corresponding adjustment to the payment in a variable-rate transaction subject to §226.19(b) is an event requiring new disclosures to the consumer. At least once each year during which an interest rate adjustment is implemented without an accompanying payment change, and at least 25, but no more than 120, calendar days before a payment at a new level is due, the following disclosures, as applicable, must be delivered or placed in the mail:
- (1) The current and prior interest rates.
- (2) The index values upon which the current and prior interest rates are based.
- (3) The extent to which the creditor has foregone any increase in the interest rate.
- (4) The contractual effects of the adjustment, including the payment due after the adjustment is made, and a statement of the loan balance.
- (5) The payment, if different from that referred to in paragraph (c)(4) of this section, that would be required to fully amortize the loan at the new interest rate over the remainder of the loan term.

 $[46\ {\rm FR}\ 20892,\ {\rm Apr.}\ 7,\ 1981,\ {\rm as}\ {\rm amended}\ {\rm at}\ 52\ {\rm FR}\ 48671,\ {\rm Dec.}\ 24,\ 1987]$ 

## § 226.21 Treatment of credit balances.

When a credit balance in excess of \$1 is created in connection with a transaction (through transmittal of funds to a creditor in excess of the total balance due on an account, through rebates of unearned finance charges or insurance premiums, or through amounts otherwise owed to or held for the benefit of a consumer), the creditor shall:

- (a) Credit the amount of the credit balance to the consumer's account:
- (b) Refund any part of the remaining credit balance, upon the written request of the consumer; and
- (c) Make a good faith effort to refund to the consumer by cash, check, or money order, or credit to a deposit ac-

count of the consumer, any part of the credit balance remaining in the account for more than 6 months, except that no further action is required if the consumer's current location is not known to the creditor and cannot be traced through the consumer's last known address or telephone number.

## § 226.22 Determination of annual percentage rate.

- (a) Accuracy of annual percentage rate. (1) The annual percentage rate is a measure of the cost of credit, expressed as a yearly rate, that relates the amount and timing of value received by the consumer to the amount and timing of payments made. The annual percentage rate shall be determined in accordance with either the actuarial method or the United States Rule method. Explanations, equations and instructions for determining the annual percentage rate in accordance with the actuarial method are set forth in appendix J to this regulation. 45d
- (2) As a general rule, the annual percentage rate shall be considered accurate if it is not more than ½ of 1 percentage point above or below the annual percentage rate determined in accordance with paragraph (a)(1) of this section.
- (3) In an irregular transaction, the annual percentage rate shall be considered accurate if it is not more than ½ of 1 percentage point above or below the annual percentage rate determined in accordance with paragraph (a)(1) of this section. 46
- (4) Mortgage loans. If the annual percentage rate disclosed in a transaction secured by real property or a dwelling

<sup>&</sup>lt;sup>45c</sup> Information provided in accordance with variable-rate subsequent disclosure regulations of other federal agencies may be substituted for the disclosure required by paragraph (c) of this section.

<sup>&</sup>lt;sup>45d</sup> An error in disclosure of the annual percentage rate or finance charge shall not, in itself, be considered a violation of this regulation if: (1) The error resulted from a corresponding error in a calculation tool used in good faith by the creditor; and (2) upon discovery of the error, the creditor promptly discontinues use of that calculation tool for disclosure purposes and notifies the Board in writing of the error in the calculation tool.

<sup>&</sup>lt;sup>46</sup> For purposes of paragraph (a)(3) of this section, an irregular transaction is one that includes one or more of the following features: multiple advances, irregular payment periods, or irregular payment amounts (other than an irregular first period or an irregular first or final payment).